

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Reissue Patent Application of)
)
U.S. Patent No. 5,088,108) Group Art Unit: 2603
UDDENFELDT et al.)
)
Serial No.: 08/136,760) Examiner: B. Safourek
)
Filed: October 15, 1993)
)
For: CELLULAR DIGITAL MOBILE) VIA HAND-CARRY
RADIO SYSTEM AND METHOD)
OF TRANSMITTING INFORMATION)
IN A DIGITAL CELLULAR)
MOBILE RADIO SYSTEM)

THIRD SUPPLEMENTAL AMENDMENT PURSUANT TO 37 C.F.R. § 1.116

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In further response to the Office Action dated June 13, 1996, kindly amend the above-identified application as follows:

IN THE CLAIMS:

Please add claim 63 as follows:

10/27/1997 STORNTD 00000021 08136760
01 FC:102 82.00 OP
02 FC:103 82.00 OP

63. A method for handing off a call between a mobile station and a first base station to a second base station in a cellular mobile radio system comprising the steps of:

providing a plurality of cells, each of said plurality of cells representing a geographic division of said area of coverage;

transmitting, from said first base station, a first signal including message information into at least one of said plurality of cells;

transmitting, from said second base station, a second signal, including substantially the same message information as said first signal, into said at least one of said plurality of cells;

receiving, at said mobile station, said first and second signals with a time shift therebetween, wherein said time shift arises from a difference in a first radio propagation delay between said at least one mobile station and said first base station and a second propagation delay between said at least one mobile station and said second base station;

combining, in said mobile station, information from said first and said second signals received during a reception time interval which reception time interval is greater than said time shift; and

terminating, at said first base station, transmission of said first signal, thereby handing off said call to said second base station.

REMARKS

Entry of the foregoing claim, reconsideration and allowance of the above-identified application are respectfully requested. Claims 1-63 will be pending upon entry of the foregoing amendment.

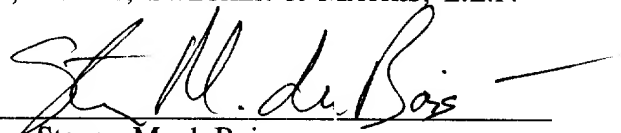
It is believed that all of the formal matters associated with this Reissue application have been addressed. A Supplemental Declaration in connection with this matter will follow, which declaration will explain why this claim is necessary and was not presented earlier in the prosecution of this Reissue Application.

Should the Examiner have any questions with regard to this Response or the application in general, he is asked to please contact the undersigned telephonically (703-838-6642) so that prosecution of this application may be expedited.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By:



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Date: October 20, 1997

\$22.00 -103
\$82.00 -103

Patent
Attorney's Docket No. 027500-690

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RESPONSE TRANSMITTAL LETTER

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Enclosed is a response for the above-identified patent application.

☐ A Petition for Extension of Time is also enclosed.

☐ Also enclosed is ____.

☐ ____ verified statement(s) claiming small entity status
[] are also enclosed [] were submitted previously.

☐ A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) is
also enclosed.

☐ No additional claim fee is required.

☒ An additional claim fee is required, and is calculated as shown below:

| AMENDED CLAIMS | | | | | |
|--|---------------|---|--------------|----------|------------------|
| | NO. OF CLAIMS | HIGHEST NO. OF CLAIMS PREVIOUSLY PAID FOR | EXTRA CLAIMS | RATE | ADDT'L FEE |
| Total Claims | 63 | MINUS 62 = | 1 | x \$22 = | \$22.00 |
| Independent Claims | 17 | MINUS 16 = | 1 | x \$82 = | \$ 82.00 |
| If Amendment adds multiple dependent claims, add \$270.00 | | | | | -0- |
| Total Amendment Fee | | | | | \$ 104.00 |
| If small entity status is claimed, subtract 50% of Total Amendment Fee | | | | | -0- |
| TOTAL ADDITIONAL FEE DUE FOR THIS AMENDMENT | | | | | \$ 104.00 |

☒ [X] A claim fee in the amount of \$ 104.00 is enclosed.

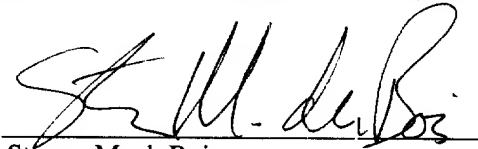
☐ [] Charge \$ _____ to Deposit Account No. 02-4800.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in triplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By:



Steven M. duBois

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